

# Silver Spring Transit Center ITS Component -- No. 500148

Category  
Agency  
Planning Area  
Relocation Impact

**Transportation**  
**Public Works & Transportation**  
**Silver Spring**  
**None.**

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

**February 20, 2004**  
**11-30(03 App)**  
**NO**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	196	0	0	196	0	100	50	46	0	0	0
Land											
Site Improvements and Utilities											
Construction	797	0	0	797	0	0	352	445	0	0	0
Other											
<b>Total</b>	<b>993</b>	<b>0</b>	<b>0</b>	<b>993</b>	<b>0</b>	<b>100</b>	<b>402</b>	<b>491</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

Mass Transit Fund	93	0	0	93	0	0	0	93	0	0	0
State Aid	900	0	0	900	0	100	402	398	0	0	0

## ANNUAL OPERATING BUDGET IMPACT (\$000)

### DESCRIPTION

This project provides for the design, acquisition, and implementation of the Intelligent Transportation System (ITS) components of the Silver Spring Transit Center (SSTC), to include: terminal-wide information through variable message signs; static displays including maps of each of the terminals and route assignments by bay; bus bay information including variable message signs that provide real-time schedule information for each bay; ADA-compliance; and information kiosks including touch screen technology with real-time bus and MARC train arrival and departure information. The ITS components in the SSTC will permit on-site use of the County's investment in technology including Automatic Vehicle Locator System (AVL) in the Ride On and Metro fleets. Features of the system include: the use of Global Positioning System for an AVL, transit schedule adherence, centralized bus dispatch and operational control, real time bus schedule information, centralized traffic controls, provisions for bus priority treatment, real-time traffic condition information through remote cameras, and Internet access.

### Service Area

Silver Spring

### JUSTIFICATION

With over 2,500 bus movements per day, the Silver Spring Transit Center has the second highest bus volume in the Washington Metro system and is considered a multi-modal transit hub. The SSTC will support an anticipated 70 percent increase in passenger usage over the next 20 years. The ITS component will provide real-time transit information to patrons and better command and control of the entire Silver Spring transit network.

### Specific Data

The Silver Spring Transit Center project provides the infrastructure for the ITS component.

### STATUS

Project remains in the conceptual phase awaiting initiation of the Silver Spring Transit Center project.

### OTHER

Cost estimates may be revised after preliminary design is complete.

### FISCAL NOTE

\$900,000 in State aid has been awarded for this project.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY01	(\$000)
Initial Cost Estimate		993
First Cost Estimate		
Current Scope	FY01	993
Last FY's Cost Estimate		993
Present Cost Estimate		993
Appropriation Request	FY05	-993
Appropriation Request Est.	FY06	993
Supplemental		
Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		993
Expenditures/		
Encumbrances		0
Unencumbered Balance		993
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

### COORDINATION

ATMS project  
Silver Spring Transit Center project  
Maryland Transit Administration  
WMATA

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

### MAP

**See Map on Page 11-33**

### Silver Spring Transit Center & Vicinity

